PRELIMINARY DRAFT - February 20, 1997

GENERAL PURPOSE DEGREASER

Preliminary Draft VOC Limit: (non-aerosols): 10% by weight

(aerosols): 20% by weight

I. Product Definition:

"General Purpose Degreaser" means any product intended to be used to remove grease, grime, oil and other oil-based contaminants from a variety of substrates. "General Purpose Degreaser" does not include engine degreaser, general purpose cleaner, metallic parts cleaner, metal polish/cleanser, laundry detergent and hand dishwashing detergent.

II. Typical Formulations of Complying Products (Category 800):

Disclaimer: The following sample formulations for complying products are <u>not</u> intended to be complete formulations. Air Resources Board staff realize that consumer product formulations are often complex mixtures that require extensive testing to optimize. The sample formulations are intended to illustrate the approximate proportions of compounds that may be used to formulate a consumer product that meets the draft volatile organic compound limits for the Mid-term Measures.

A. Non-aerosol Products as Diluted*:

Wt. %	Ingredient
0 - 15	Inorganic (base)
5 - 30	LVP VOC's (surfactant/emulsifiers/solvents)
5 - 10	VOC's
60 - 95	Water

^{*} As seen in our 1995 Mid-term Measures Survey

PRELIMINARY DRAFT - February 20, 1997

GENERAL PURPOSE DEGREASER

Preliminary Draft VOC Limit: (non-aerosols): 10% by weight (aerosols): 20% by weight

B. Aerosol Products:

Wt. %	Ingredient
10	LVP VOC's (surfactant/emulsifiers/solvents)
20	VOC's
20	Non-hydrocarbon propellant
50	Water

^{*} As seen in our 1995 Mid-term Measures Survey